

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3384740

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNOR ASSIGNS 50% TO ASSIGNEE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOKYO ELECTRON LIMITED	04/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
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<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14009850
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	119_059_TN
<b>NAME OF SUBMITTER:</b>	DAVID G. POSZ
<b>SIGNATURE:</b>	/David G. Posz/
<b>DATE SIGNED:</b>	06/05/2015
<b>Total Attachments: 1</b>	
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

INTEL CORPORATION, 2200 Mission College Blvd., Santa Clara, CA 95054

as Assignee, and its successors, assigns or other legal representatives, 50% right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

SEPARATION APPARATUS, SEPARATION SYSTEM, AND SEPARATION METHOD

described in an application for Letters Patent of the United States executed

on even date herewith

x as U.S. Application Serial No. 14/009,850 filed on October 4, 2013

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Tokyo Electron Limited

Tetsuro HORI  
By: Tetsuro HORI  
Vice President & General Manager  
Legal Dept., Intellectual Property Dept.  
Tokyo Electron Limited

Apr. 1, 2015  
Date:

Witness: \_\_\_\_\_